

SCALE (ft)		
0	1,500	3,000

Note:

- Simulated concentrations from fate and transport groundwatermodel compared to measured concentrations obtained in 2005/2006.
- Basemap from: "Remedial Investigation/ Feasibility Study Report Sauget Area 2", URS Corporation, St. Louis, Missouri, January 30, 2004.
- The residual value plotted is the difference between simulated and measured values.
 Positive residuals indicate model overestimation while negative residuals indicate model underestimation.

Well ID Residual in mg/L

Model Under Predicts by

LEGEND

> 2 mg/L

1.5 - 2 mg/L

♦ 1.0 - 1.5 mg/L

1.0 - 1.5 mg/

▲ 0.5 - 1.0 mg/L**+** up to 0.5 mg/L

Model Over Predicts by

> 2 mg/L

1.5 - 2 mg/L

1 - 1.5 mg/L

▲ 0.5 - 1 mg/L

♣ up to 0.5 mg/L



Scale: As Shown	FIGURE 90
Revised:	Approved By: CJN
lssued: 22-Feb-08	Reviewed By: CJN
GSI Job No. G-2935	Drawn By: SKF/CDM

Spatial Correlation Between Simulated and Measured Concentrations cis-1,2-Dichlorobenzene: Shallow Hydrogeologic Unit (Layer 1 in Model)